

WHAT IS CLAIMED IS:

1. A window glass interlock device for a vehicle sliding door, comprising:
 - a guide rail fixed at a sliding door;
 - a window glass carrier linearly sliding up and down along said guide rail for ascending and descending a window glass;
 - a detecting guide integrally fixed at said window glass carrier;
 - a detecting lever fixed in relation to said sliding door for allowing said detecting guide to contact and pivot said detecting lever by the ascending and descending movement;
- 10 an interlock lever pivotally installed in relation to said sliding door;
 - a cable connecting said detecting lever and said interlock lever for allowing said interlock lever to pivot by the pivot of said detecting lever;
 - a stop block fixed at a vehicle body for restricting the amount of opening of said sliding door by blocking said interlock lever; and
- 15 a spring installed to allow said interlock lever to pivot in a state that said interlock lever may be blocked by said stop block when said detecting guide is distant from said detecting lever.

2. The device of claim 1, wherein said detecting lever is fixed via a hinge at a support bracket secured at one end to said guide rail.

3. The device of claim 1, wherein said detecting guide is formed at an upper portion with a round part, that has a smooth curved shape contacting said detecting lever.

4. The device of claim 1, wherein said interlock lever is fixed via a hinge to a guide bracket mounted at a lower side of said sliding door.

5. The device of claim 1, wherein a contact portion of said interlock lever to said stop block is formed with a slant lever side inclined in relation to a vertical plane; and

 said stop block is formed with a slant block side parallel with said slant lever side.

10 6. The device of claim 5, wherein said slant lever side and said slant block side are inclined 15° in relation to a vertical plane.